



ASBESTOS RE-INSPECTION SURVEY REPORT

GENERAL SERVICES ADMINISTRATION
REGION 10
SAFETY AND ENVIRONMENTAL TEAM
400 15th STREET SW
AUBURN, WA 98001



CONDUCTED AT:

FEDERAL BUILDING AND U.S POST OFFICE
GSA BUILDING NUMBER WA0082ZZ
301 YAKIMA STREET
WENATCHEE, WASHINGTON 98801

ASSESSMENT DATE
SEPTEMBER 24, 2012

PREPARED BY:

UNITED STATES PUBLIC HEALTH SERVICE
FEDERAL OCCUPATIONAL HEALTH SERVICE
DALLAS AREA OFFICE
1301 YOUNG STREET, SUITE 772
DALLAS, TX 75202



I. INTRODUCTION

An Asbestos Re-Inspection was conducted in the Federal Building & US Post Office (WA0082ZZ) located at 301 Yakima Street, Wenatchee, WA 98801. Manesh Patel, B S IH, accredited asbestos inspector representing the U.S. Public Health Service Federal Occupational Health performed this task. The purpose of the re-inspection was to assess the condition of asbestos containing materials (ACM) previously identified in the last re-inspection conducted in December 20, 2006 and May 3, 2007. Additional bulk samples, if necessary, were collected to meet AHERA requirements. An additional twenty-four samples were collected during this re-inspection survey which included six homogenous areas: (4" black vinyl base cove and associated dark brown mastic, 2' x 4' suspended acoustic ceiling tiles, 12"x12" acoustic ceiling tiles and associated brown mastic, and plaster) were not previously observed were sampled and documented as to condition and specific building location. Floor plans showing sample locations and asbestos containing material location were updated to reflect the findings of the re-inspection. Renovations were done on the ground floor was completed in September 2011 for the Immigrations and Customs enforcement area (ICE). Recently installed Joint compound, wallboard, 2'x4' suspended acoustic ceiling tiles and plaster samples were collected to rule out ACM materials in the (ICE) occupied space.

The asbestos re-inspection was performed according to 40 CFR Part 763 Asbestos Hazard Emergency Response Act - AHERA protocols and EPA 40 CFR Part 61 National Emissions Standard for Hazardous Air Pollutants – NESHAP protocols. The re-inspection included visual identification of existing and accessible suspect homogeneous building materials. In addition, an assessment of condition, friability, and estimated quantity of material was made

Homogeneous areas were grouped building-wide to determine if additional or new samples needed to be collected. A thorough attempt was made to access all areas for visual and physical verification of suspect ACM. However, due to the partial destructive nature of collecting building samples for asbestos analysis and because some areas of the building may have been inaccessible, FOHS **does not guarantee** that all ACM in the building were located and identified. While performing a re-inspection survey in December 20, 2006 and May 3, 2007 by EHS International, Inc. (EHSI), a 1995 GSA report was reviewed and GSA electronic data files from previous asbestos inspections performed by PBS Environmental was verified EHS International Inc. The 1995 PBS Environmental and GSA electronic data files listed 12"x 12" white floor tile and associated black mastic located on the ground floor, yellow carpet mastic located on the 2nd floor, and 12"x 24 black floor tile and associated black mastic located on the 1st and mezzanine floor were previously sampled and confirmed as asbestos-containing materials. Additional sampling and laboratory results performed by EHS International Inc. ruled out the yellow mastic on the 2nd floor as none asbestos containing. This 1995 report performed by PBS Environmental was not available to Federal Occupational Health (FOH) during this re-inspection and could not be located by GSA. The re-inspection survey was based on current practices and regulations in effect at the time of the survey.

II. BUILDING DESCRIPTION

The Federal Building & U.S Post Office (WA0082ZZ) was constructed in approximately 1973. According to Maintenance personnel in the 1990's the building was renovated, which included abatement of ACM containing Thermal system insulation (TSI). Also recently upgrade of various HVAC systems have occurred. In September 2011 the Immigrations and customs enforcement

(ICE) area was renovated. The building has a basement (considered ground floor) and three floors. There are concrete columns along the perimeter of the building. The buildings total area is 104,414 square feet.

The Federal Building & U.S Post Office exterior walls are concrete and window panels. The structural frame consists of concrete and steel beams. The interior walls are wallboard, cinderblock, and plaster. The interior floors are carpeting, vinyl tile flooring, wood panels, terrazzo flooring, ceramic tile or marble flooring. The ceilings are lay-in ceiling tile, wallboard, or plaster. The roof is flat and is covered by a rubber membrane covered by concrete planks. The roof also consists of a penthouse which includes HVAC equipment and water cooling tower.

III. SUMMARY OF FINDINGS

Findings below are based on results from the re-inspection conducted in December 20, 2006, May 3, 2007 and this re-inspection on September 27, 2012 a total of twenty-two homogenous areas (HA) was identified (one of the homogenous area fire door cores were assumed to be ACM due to the destructive technique needed to sample the material). A visual inspection of building materials during the September 24, 2012 re-inspection eight homogenous areas (HA) were identified that were previous missed or newly installed materials which resulted in the collection twenty-four samples: (3) 4" black vinyl base coves and (3) associated brown mastic, (3) recently installed 2'x4' acoustic ceiling tiles, (3) recently installed wallboard samples, (3) recently installed joint compound samples, (3) 12"x12" acoustic glued on ceiling tiles, and (3) associated mastics Lab results confirmed none of the twenty-four samples contained ACM. The physical assessments and the appropriate EPA/AHERA Decision Tree/Response Action key for these materials are summarized below.

Findings below are based on results from the re-inspection conducted December 20, 2006 and May 3, 2007 and this re-inspection. A visual inspection of building materials and collection of two suspect building materials not previously observed form the basis for changes from the previous report. The physical assessments and the appropriate EPA/AHERA Decision Tree/Response Action key for these materials are summarized below

Thermal System Insulation Materials

This category includes Thermal System Insulation materials (pipe straight TSI, pipe elbow TSI and duct TSI) used for temperature or condensation control and identified in the following locations. Laboratory results indicated all testing performed on TSI materials during previous inspection were none asbestos containing.

Miscellaneous ACM Materials

This category includes floor tile and associated mastics which were determined to be asbestos containing and fire doors which were assumed to be asbestos containing.

Material Type	Location	Quantity	Functional Space	Type of Asbestos
Floor Tile. White 12" x 12" and associated black mastic	Floors	4,300 sq. ft.	Throughout Ground Floor (under carpet squares) Throughout 2 nd and 3 rd Floors (above concrete floor)	2% Chrysotile
Floor Tile. White 12" x 24" and associated black mastic	Floors	17,040 sq. ft.	Throughout Postal Work Area and Mezzanine above postal area	*Note
Joint Compound (Off-White)	Pipe Chase	Unknown-concealed within pipe chases.	Ground Floor, 1 st , 2 nd , & 3 rd (Pipe Chase Between Restrooms)	2% Chrysotile
**Fire Doors (cores)	Doors	Throughout Approximately 27 Doors	Doorways (Stairwells, mechanical rooms, etc.)	**Assumed

*Note-Initial asbestos lab report data unavailable for review at time of this re inspection. Please see initial report lab data for percentage and type of asbestos for this ACM material.

**Fire door core were note sampled due to the destructive sampling which would be required to sample the fire door core.

Non-ACM Materials

This category includes materials that were considered suspect and were sampled at the time of the original inspection and previous re-inspections and were determined to be non-asbestos containing: suspended acoustic 2'x4' ceiling tiles wallboards, joint compounds, plaster, leveling compound 12"x12" gray vinyl floor tile and associated tan mastic, carpet mastic, yellow, carpet mastic, tan, TSI-tan fibrous, TSI-white woven canvas with paint and mastic encasing, TSI-off-white powdery, and spray on fire proofing insulation. During this re-inspection twenty-four samples of were taken during this re-inspection survey including: (3) black wall vinyl base cove, (3) brown adhesive associated with black wall vinyl base cove, (3) acoustic lay in suspended 2'x4' ceiling tiles-recently installed, (3) wallboards-recently installed, (3) joint compounds-recently installed, (3) plasters-recently installed, (3) 1'x1' acoustic ceiling tile, and (3) brown mastic associated with 1'x1' acoustic ceiling tile. None of these sampled materials were found to be asbestos containing materials, except for the brown mastic associated with 1'x1' acoustic ceiling tile which contained less than 1% asbestos (trace Anthophyllite asbestos), therefore the material was found to be non-asbestos.

Material Type	Location	Total % Asbestos
acoustic 1'x1' ceiling tiles	Ceilings	0
brown mastic associated with acoustic 1'x1' ceiling tiles	Ceilings	Trace Anthophyllite
suspended lay in acoustic 2'x4' ceiling tiles	Ceilings	0
wallboards	Walls/Ceilings	0
joint compounds, Gray	Walls/Ceilings	0
plaster	Walls/Ceilings	0
leveling compound	Floors	0
12"x12"gray vinyl floor tile and associated tan mastic	Floors	0
* carpet mastic, yellow	Floors	0
carpet mastic, tan	Floors	0
TSI-tan fibrous	Pipes	0
TSI-white woven canvas with paint and mastic encasing	Pipes	0
TSI-off-white powdery	Pipes	0
**spray on fire proofing insulation	Ceilings (Beams)	0
black vinyl base cove and associated brown adhesive	Lower wall	0

* Additional sampling and laboratory testing performed by EHS-International, Inc. during the May 3 2007 re-inspection ruled out the yellow carpet mastic on the 2nd as none asbestos containing.

** After spray on fireproofing tested positive for chrysotile asbestos analyzed by PLM (Polarized Light Microscopy), several other samples were collected and sent to NVL Laboratory for point count analysis. All samples analyzed by point count analysis yield results less than 1% ACM. Point Counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos. EPA recommends this point counting procedure in order to accurately assess the presence of asbestos (NESHAPS, 40 CFR Part 61).

IV. PHYSICAL ASSESSMENT OF ACM CONDITION

As a result of this and previous surveys, the presence of asbestos was documented for seven types of building materials. The physical assessments and the appropriate EPA/AHERA Decision Tree/Response Action key for these materials are summarized below.

AREAS OF LOW CONCERN (Response Action 1)

These identified Functional Spaces and Homogeneous Area were identified as ACM and are a low concern. The physical assessments showed NO DAMAGE. The material was considered to be Non-Friable and/or of Low Accessibility, and as a result, poses minimal health hazard as long as it is properly maintained.

Miscellaneous ACM Materials (Hazard Ranking = 1 Abatement Priority = 7)

Material Type	Location	Type of Asbestos
Floor Tile. White 12" x 12" and associated black mastic	Throughout Ground Floor (under carpet squares) Throughout 2 nd and 3 rd Floors (above concrete floor)	2% Chrysotile
Floor Tile. White 12" x 24" and associated black mastic	Throughout Postal Work Area and Mezzanine above postal area	*Note
Joint Compound (Off-White)	Ground Floor, 1 st , 2 nd , & 3 rd (Pipe Chase Between Restrooms)	2% Chrysotile
**Fire Doors (core)	Doorways (Stairwells, mechanical rooms, etc.)	**Assumed

*Note-Initial asbestos lab report data unavailable for review at time of this re inspection. Please see initial report lab data for percentage and type of asbestos for this ACM material.

** Fire door core were note sampled due to the destructive sampling which would be required to sample the fire door core.

Floor Tile 12" x 12" and associated mastic -Both the 12" x 12" white floor tile and associated black mastic are located in the throughout ground floor (basement) under carpet tiles and throughout the 2nd and 3rd floors above concrete floors. The material was sampled and analyzed for asbestos content during a previous survey. The floor tile and mastic are considered non-friable and in good condition. The floor tile and mastic are located in high use areas of the facility but presents a low health hazard potential to building occupants due to a minimal potential for disturbance and fiber release. This building material is assigned a response action of 7 because it is a non-friable material not requiring repair and the limited access. This asbestos-containing floor tile and mastic should be placed in an Operations and Maintenance program until renovation or demolition activities require removal.

Floor Tile 12" x 24" and associated mastic -Both the 12" x 24" black floor tile and associated black mastic are located in the throughout the postal work area and the mezzanine above the postal area. The material was sampled and analyzed for asbestos content during a previous survey. The floor tile and mastic are considered non-friable and in good condition. The floor tile and mastic are located in high use areas of the facility but presents a low health hazard potential to building occupants due to a minimal potential for disturbance and fiber release. This building material is assigned a response action of 7 because it is a non-friable material not requiring repair and the limited access. This asbestos-containing floor tile and mastic should be placed in an Operations and Maintenance program until renovation or demolition activities require removal.

Joint Compound – This off-white joint compound was observed throughout the pipe chase access panels located in pipe chases between restrooms on the ground floor, 1st, 2nd, and 3rd floor. This HA consists of joint compound associated with the wallboard. The joint compound and wallboard is one integral unit and should be treated as one homogeneous area although the wallboard is non-asbestos containing. The joint compound is considered non-friable. The joint compound is located in low use area of the facility and presents a low health hazard potential to building occupants due to a

minimal potential for disturbance and fiber release. This building material is assigned a response action of 7 because it is a non-friable material not requiring repair. This asbestos-containing joint compound should be placed in an Operations and Maintenance program until renovation or demolition activities require removal.

Fire Doors – The fire doors were not sampled due to the sampling being too destructive, therefore, the fire doors are assumed to be ACM. The fire doors are located in high use areas of the facility but present a low health hazard potential to building occupants due to a minimal potential for disturbance and asbestos fiber release. This building material is assigned a response action of 7 because it is a non-friable material not requiring repair. This assumed asbestos-containing fire door should be placed in an Operations and Maintenance program unless testing determines it to be non ACM or until renovation or demolition activities require removal.

V. ACTION PLAN PRIORITIES

During the re-inspection of the building an assessment, location and physical condition of ACM previously identified during the previous Asbestos Inspections was determined. The physical condition of these materials represents some level of concern and associated response action. It is imperative that an updated ACTION PLAN takes into consideration the results of this Building Audit Survey Re-inspection documentation. This will assist in prioritizing required administrative actions, as well as preventing any additional damage or release of any suspect ACM from occurring in these identified materials. The physical condition of these materials represents some level of concern and associated response action. It is imperative that an updated ACTION PLAN takes into consideration the results of this Building Audit Survey Re-inspection documentation. This will assist in prioritizing required administrative actions, as well as preventing any additional damage or release of any suspect ACM from occurring in these identified materials.

Based on the observations documented and the physical assessment of condition for future disturbance or degree of damage identified, EPA/AHERA criteria have standardized the following specific Decision Tree/response Action Key recommendation for the types of materials identified:

Miscellaneous ACM Materials

Response Action #	Action Plan Priority
1	LOW

REMOVAL COST ESTIMATES

Material Type	Location	Quantity	Unit Price	Cost
Floor Tile. White 12" x 12" and associated black mastic	Throughout Ground Floor (under carpet squares) Throughout 2 nd and 3 rd Floors (above concrete floor)	4,300 sq. ft.	\$2.00/sq. ft	\$8600

Material Type	Location	Quantity	Unit Price	Cost
Floor Tile. White 12" x 24" and associated black mastic	Throughout Postal Work Area and Mezzanine above postal area	17,040 sq. ft.	\$2.00/sq. ft.	\$34080
Joint Compound (Off-White)	Ground Floor, 1 st , 2 nd , & 3 rd (Pipe Chase Between Restrooms)	Unknown-concealed within pipe chases..	\$5.00/lin. ft.	Unknown- concealed within pipe chases.
Fire Doors (core)	Doorways (Stairwells, mechanical rooms, etc.)	Throughout Approximately 27 Door	\$100.00/each	\$2,700.00

Action Plan Description

Continue O & M, until major renovation or demolition requires removal under NESHAPS, or until hazard assessment factors change.

NOTE: Estimates do not include costs for material replacement or potential mobilization costs. Actual removal costs may vary greatly due to seasonal and market influences.

VI. Re-inspection Survey Procedures

The asbestos survey involved an asbestos assessment comprised of a Visual Inspection and Condition Assessment. No building material sampling was required. The activities performed in each task are detailed in the following paragraphs:

Visual Inspection: The survey for asbestos-containing materials (ACM) included visual observation of the interior surfaces, finishes, areas above suspended ceilings, and mechanical areas.

Condition Assessment: A condition assessment was performed on all suspect asbestos building materials collected. Building materials were categorized by friability, condition, and potential for disturbance. Consideration was given to the process of demolition and renovation and the impact of the forces upon the ACM. The friability assessment was the basis for our recommendations.

The ACM was categorized as required by the National Emissions Standard for Hazardous Air Pollutants (NESHAP). The NESHAP Final Rule Revision (EPA 40 CFR Part 61) dated November 20, 1990, includes several modifications and additions. The modification, which greatly affects abatement alternatives, was the re-categorization of ACM. These are categorized as follows.

Friable: means any material that can be crumbled, pulverized, or reduced to powder by hand pressure when dry.

Category I Non-Friable ACM: means packing, gaskets, resilient floor coverings and roofing materials that contain more than one-percent asbestos.

Category II Non-Friable ACM: means any material, excluding Category I ACM that contains more than one-percent asbestos, and is not friable.

Regulated ACM (RACM): included all friable ACM; Category I ACM that will be or has been subject to sanding, grinding, cutting, or abrading; Category II ACM that has become friable; and Category II ACM that has a high probability of becoming, or has crumbled, pulverized, or reduced to a powder by forces expected to act on the material in the course of demolition or renovation operations

These revisions require experienced interpretation from the survey or along with input from the owner's representative planning the renovation or demolition. This is necessary in order to determine the probability that the subsequent forces will make non-friable ACM become friable.

Prior to conducting the asbestos survey, a review of prior asbestos building inspections reports was made and a thorough field observation inspection was conducted to determine if representative assessments were made and if additional sampling was required. Missed homogeneous areas and/or new asbestos suspect building materials being installed after the last asbestos inspection would be reasons for collecting additional samples. The Asbestos Re-inspection survey consisted of identification of asbestos-containing materials and suspect asbestos-containing materials located in the building. An assessment of material condition and an estimation of material quantities were made.

The following protocol was used in the survey:

- Materials were divided into homogeneous areas;
- Representative samples of each homogeneous area of miscellaneous, surfacing, and thermal system insulation materials were collected.
- A minimum of two samples of each homogeneous miscellaneous area was collected. A minimum of three samples of each homogeneous surfacing area was collected. A minimum of three samples of each homogeneous thermal system insulation material was collected. Additional samples for thermal system insulation were collected based on square feet or different system type, such as patch material.
- After collection, each sample was sealed zip-lock plastic bags and labeled. A sample log was maintained which identified sample number, sample material type, location, and area description location.

VII. ANALYTICAL PROCEDURES AND DISCUSSION

Bulk sample analysis was conducted by the National Environmental Reference Laboratory in Denver, Colorado. Bulk samples were analyzed by Polarized Light Microscopy (PLM) analysis. The methods used for this evaluation were in compliance with the guidelines established by EPA in its Method for the Determination of Asbestos in Bulk Building Materials (EPA-600/R-93-116). Samples analyzed having no identified asbestos are reported as "none detected" (ND). Those containing asbestos were reported with the type and percentage of asbestos.

USPHS FOH NERL-DAL is accredited by the American Industrial Hygiene Association (AIHA). The organization identification number is 016905. Analysts participate in the Asbestos Analyst Registry (AAR) and are listed in the directory, which is approved by the AIHA board of directors. At least ten percent of all samples are reanalyzed by the same analyst (10% Blind Recount). USPHS FOH NERL-DAL participates in Round-Robin Analysis with other asbestos laboratories on a biannual basis.

APPENDIX A

Intentionally Deleted

APPENDIX B

LABORATORY RESULTS



Federal Occupational Health Service
PO Box 25145
Bldg 41, Ent E-1, Rm 190
Denver Federal Center
Denver Co 80225-0145
Phone: 303-236-0076 x 603
Fax: 303-236-3440

October 11, 2012

LGN B1381954

Manesh Patel
Federal Occupational Health
1301 Young Street, Suite 772
Dallas, TX 75202

Dear Mr. Patel:

Enclosed are the results of the analysis of 24 bulk materials from General Services Administration Federal Building/USPO, Wenatchee WA, submitted to the Division of Federal Occupational Health (DFOH) National Environmental Reference Laboratory (NERL) Asbestos/Fine Particle Analytical Division in Denver, Colorado, for asbestos analysis. These samples were received at NERL on October 4, 2012. The methods used for this evaluation involve stereo- and polarized-light microscopy (PLM) in compliance with guidelines established by EPA in its Method For The Determination Of Asbestos In Bulk Building Materials (EPA-600/R-93-116). The DFOH laboratory services are currently accredited for bulk asbestos analysis by the National Voluntary Laboratory Accreditation Program (NVLAP) of the National Institute of Standards and Technology (NIST). This report may not be used to claim product endorsement by NVLAP or other U.S. Government agency. This report may not be reproduced except in full, without the written approval of NERL. **Our NVLAP laboratory code number is 901015-0.**

The results given, which pertain only to the materials submitted for testing, are listed in Table 1. Details of this report will not be issued to any person or agency not associated with you or the GSA. The EPA method guidelines were developed for use in evaluating friable materials. Point-count reanalysis of materials is recommended to confirm trace or low-percentage PLM results. If you have questions regarding the content of this report, analytical procedures or methods, asbestos evaluation or abatement, please contact NERL directly at (303) 236-3455 ext 603.

LABORATORY COORDINATOR

MARK A. STEINER MS
Geologist/Microscopist

LABORATORY DIRECTOR

CDR ROBERT A. GIBBS MS REHS
Senior Program Manager

TABLE 1

DIVISION OF FEDERAL OCCUPATIONAL HEALTH
NERL/AFPAD POLARIZED LIGHT MICROSCOPY (PLM) BRANCH

LGN: B1381954

PROJECT I.D.: General Services Administration
WA0082 Federal Bldg/USPO
301 Yakima Street
Wenatchee, Washington

REPORT DATE: October 10, 2012

NVLAP LAB CODE: 901015-0

SAMPLE NUMBER	ASBESTOS PRESENT?	--Calibrated Visual Estimate Percentage--		
		ASBESTIFORM MINERAL FIBERS	OTHER FIBROUS CONSTITUENTS	TOTAL % ASBESTOS
WA0082-A001B:	No			
Base Cove: black, homogeneous, nonfriable, nonfibrous		None Detected	None	0
WA0082-A002B:	No			
Base Cove: black, homogeneous, nonfriable, nonfibrous		None Detected	None	0
WA0082-A003B:	No			
Base Cove: black, homogeneous, nonfriable, nonfibrous		None Detected	None	0
WA0082-A004B:	No			
Adhesive: dark brown, homogeneous, nonfriable, nonfibrous		None Detected	Talc 1	0
WA0082-A005B:	No			
Adhesive: dark brown, homogeneous, nonfriable, nonfibrous		None Detected	Talc 1	0
WA0082-A006B:	No			
Adhesive: brown/cream, heterogeneous, nonfriable, nonfibrous		None Detected	Talc <1	0
WA0082-A007B:	No			
Ceiling Tile: gray/white, heterogeneous, friable, fibrous		None Detected	Cellulose 45 Fibrous glass 20	0
WA0082-A008B:	No			
Ceiling Tile: buff/white, heterogeneous, friable, fibrous		None Detected	Cellulose 40 Fibrous glass 20	0

SAMPLE NUMBER	ASBESTOS PRESENT?	--Calibrated Visual Estimate Percentage--		
		ASBESTIFORM MINERAL FIBERS	OTHER FIBROUS CONSTITUENTS	TOTAL % ASBESTOS
WA0082-A009B:	No			
Ceiling Tile: buff/white, heterogeneous, friable, fibrous		None Detected	Cellulose 40 Fibrous glass 20	0
WA0082-A010B:	No			
Wall Board: white, homogeneous, friable, fibrous		None Detected	Fibrous glass 5	0
WA0082-A011B:	No			
Wall Board: white/tan, heterogeneous, friable, fibrous		None Detected	Cellulose 6 Fibrous glass 2	0
WA0082-A012B:	No			
Wall Board: white/tan, heterogeneous, friable, fibrous		None Detected	Cellulose 8 Fibrous glass 4	0
WA0082-A013B:	No			
Compound: white, homogeneous, friable, nonfibrous		None Detected	Fibrous glass 1	0
WA0082-A014B:	No			
Compound: white, homogeneous, friable, nonfibrous		None Detected	None	0
WA0082-A015B:	No			
Compound: white, homogeneous, friable, nonfibrous		None Detected	None	0
WA0082-A016B:	No			
Plaster: white, homogeneous, nonfriable, nonfibrous		None Detected	None	0
WA0082-A017B:	No			
Plaster: white, homogeneous, nonfriable, nonfibrous		None Detected	None	0
WA0082-A018B:	No			
Plaster: white, homogeneous, nonfriable, nonfibrous		None Detected	Cellulose 2	0

SAMPLE NUMBER	ASBESTOS PRESENT?	--Calibrated Visual Estimate Percentage--		
		ASBESTIFORM MINERAL FIBERS	OTHER FIBROUS CONSTITUENTS	TOTAL % ASBESTOS
WA0082-A019B: Ceiling Tile: brown/white, heterogeneous, friable, fibrous	No	FIBER BOARD None Detected	Cellulose 90	0
WA0082-A020B: Ceiling Tile: brown/white, heterogeneous, friable, fibrous	No	FIBER BOARD None Detected	Cellulose 90	0
WA0082-A021B: Ceiling Tile: brown/white, heterogeneous, friable, fibrous	No	FIBER BOARD None Detected	Cellulose 90	0
WA0082-A022B: Mastic: dark brown, homogeneous, nonfriable, nonfibrous	No	None Detected	Talc <1	0
WA0082-A023B: Mastic: dark brown, homogeneous, nonfriable, nonfibrous	No	None Detected	Talc 1	0
WA0082-A024B: Mastic: dark brown, homogeneous, nonfriable, nonfibrous	Yes	Anthophyllite Tr.	Talc 1	<1

END OF DOCUMENT

US PUBLIC HEALTH SERVICE, FEDERAL OCCUPATIONAL HEALTH CHAIN-OF-CUSTODY / FIELD DATA SHEET

National Environmental Reference Laboratory				PROJECT REFERENCE			
Building 41, Room 190, POB 25145 Denver Federal Center Denver, CO 80225-0145 Tel: (303)-236-3455 ext. 603 Fax: (303)-236-3440 Attn: Mark Steiner				Agreement No.: A106008 Statement of Work No.: S168091 Project No.: P168108 Agency/Project: GSA Name: Federal Bldg. & USPO Location: 301 Yakima Street (City, State): Wenatchee, WA 98801			
Contact Information				For Lab Use Only			
Name: Manesh Patel Address: 1301 Young St., Suite 772 Dallas, TX 75202 Phone/Fax: 214-767-3577 / 214-767-0002 Email: manesh.patel@foh.hhs.gov				Project / Report #: B1381954 Due Date: Samples Received Chilled? YES NO (circle one)			
Sample				Turn Around Time Codes ⁴			
ID #	Type ¹	Media ²	Collected		Water	Lab ID #	Analysis Requested
			Date	Time			
WA0082-A001B	6		6/12/12				
A002B	6						PLM
A003B	6						PLM
A004B	6						PLM
A005B	6						PLM
A006B	6						PLM
A007B	6						PLM
A008B	6						PLM
Sample Location / Description				Turn Around Time ⁴			
wvt - 4" black wall vinyl base coat				STD			
Ground floor (basement) - hallway out side							
Ground floor (basement) - Janitorial Rm (G12) - NE							
Ground floor (basement) - stairwell - NW							
wvt - Adhesive associated with wvt - Ground floor (basement) - hallway - outside medical Rm							
Ground floor (basement) - Janitorial Rm (G12) - NE							
Ground floor (basement) - stairwell - NW							
CTF 2' x 4' ceiling tile (ground floor (ICE Area) - west stairwell)							
Ground floor - Hallway - west							
Sample Media Codes ²				Date & Time			
1-Charcoal 2-XAD 3-Matched Weight 4-Preweighted 5-MEA 6-CCA 7-RZA/TSA 8-Air-O-Cell Cassette 9-MCE Cassette (0.45) 10-MCE Cassette (0.8) 11-MCE Filter 12-Other				10/1/12 15/10/2012 MIT			
Sample Type Codes ¹				Received By			
1-Air 2-Water 3-Paint 4-Soil 5-Dust 6-Bulk 7-Wipe 8-Contact Plate 9-Tape 10-Spore Trap (Zefon & others) 11-Other				Manesh Patel M. Steiner NEPL PLM Archana			
E-mail results to mpate17578@yahoo.com				Date & Time			
				10/1/12 15/10/2012 MIT			
COMMENTS:				* Positive stop except 5c1			

US PUBLIC HEALTH SERVICE, FEDERAL OCCUPATIONAL HEALTH CHAIN-OF-CUSTODY / FIELD DATA SHEET

PROJECT REFERENCE				PROJECT REFERENCE			
National Environmental Reference Laboratory Building 41, Room 190, POB 25145 Denver Federal Center Denver, CO 80225-0145 Tel: (303)-236-3455 ext. 603 Fax: (303)-236-3440 Attn: Mark Steiner		Agreement No.: A106008 Statement of Work No.: S168091 Project No.: P168108 Agency/Project: GSA Name: Federal Bldg. & USPO Location: 301 Yakima Street (City, State): Wenatchee, WA 98801		For Lab Use Only Project Report #: B1381954 Due Date: _____ Conditions on Receipt with Name & Date		Samples Received Chilled? YES NO (circle one)	
Contact Information		Water Sample Codes ³		Turn Around Time Codes ⁴		Analysis Requested	
Name: Manesh Patel Address: 1301 Young St., Suite 772 Dallas, TX 75202 Phone/Fax: 214-767-3577 / 214-767-0002 Email: manesh.patel@foh.hhs.gov		Container Types: P-Plastic, G-Glass, V-VOC Preservatives: A-Nore, B-H ₂ SO ₄ , C-HNO ₃ , D-NaOH		STD- Standard R- Rush [®] 2D- Two Day Rush* ND- Next Day Rush* [®] SD- Same Day Rush* [®] WH- Weekend/Holiday*			
Sample		Air		Water		Turn Around Time ⁴	
ID #	Type ¹	Media ²	Collected Date	Time (Min.)	Volume (Liters)	Area (in ²)	Volume Code ³ (Liters)
WA0082-A009B	6		9/24/12				
A010B	6						STD
A011B	6						
A012B	6						
A013B	6						
A014B	6						
A015B	6						
A016B	6						
Sample Location / Description		Flow (LPM)		Volume (Liters)		Area (in ²)	
CT1 - 2x4 ceiling tile 2nd floor hallway - west							
WB1 - wallboard ICE Area - west pillar							
ICE Break Rm - NW							
ICE work Rm - SW							
seal-joint compound - ICE Area - west pillar							
ICE Break Rm - NW							
ICE work Rm SW							
PLI - Plaster - ICE Area west							
Sample Media Codes ⁵		Date & Time		Date & Time		Received By	
1-Charcoal 2-XAD 3-Matched Weight 6-Bulk 7-Wipe 8-Contact Plate 9-Tape 10-Spore Trap (Zefon & others) 11-Other		10/11/12		10/19/2012		Manesh Patel MEL Archana	
E-mail results to mpatel7578@yahoo.com		* positive stop - except 5c1					
COMMENTS:							

* Applied to non-viable microbiological samples only. © Applied to asbestos samples, SD: 2-hour PLM/PCM, 6-hour TEM; ND: 24-hour; R: 3-5 business days.

US PUBLIC HEALTH SERVICE, FEDERAL OCCUPATIONAL HEALTH CHAIN-OF-CUSTODY / FIELD DATA SHEET

National Environmental Reference Laboratory				PROJECT REFERENCE				For Lab Use Only									
Building 41, Room 190, POB 25145 Denver Federal Center Denver, CO 80225-0145 Tel: (303)-236-3455 ext. 603 Fax: (303)-236-3440 Attn: Mark Steiner				Agreement No.: A106008				Project / Report #: B1381954									
Contact Information				Statement of Work No.: S168091				Due Date:									
Name: Manesh Patel Address: 1301 Young St., Suite 772 Dallas, TX 75202				Project No.: P168108				Samples Received Chilled? YES NO (circle one)									
Phone/Fax: 214-767-3577 / 214-767-0002				Agency/Project: GSA				Water Sample Codes ³									
Email: manesh.patel@foh.hhs.gov				Name: Federal Bldg. & USPO				Container Types:									
				Location: 301 Yakima Street				P-Plastic, G-Glass, V-VOC									
				(City, State): Wenatchee, WA 98801				Preservatives:									
								A-None, B-H ₂ SO ₄ , C-HNO ₃ , D-NaOH									
ID #	Type ¹	Media ²	Sample		Sample Location / Description	Air		Wipe		Water		Turn Around Time ⁴	Lab ID #	Analysis Requested			
			Collected Date	Time		Flow (LPM)	Time (Min.)	Volume (Liters)	Area (in ²)	Volume (Liters)	Code ³						
WA0082-A017B	6		9/24/12		Plaster work Rm-SW ICE work Rm-SW							STD		PLM			
A018B	6				Mechanical Rm - Ground Floor West									PLM			
A019B	6				OTZ - 12" x 12" ceiling tile									PLM			
A020B	6				post office lobby - North									PLM			
A021B	6				post office lobby - NE									PLM			
A022B	6				CTM2 - Brown mastic associated with ceiling tile									PLM			
A023B	6				post office lobby - North									PLM			
A024B	6				post office lobby - NE									PLM			
Sample Type Codes ¹				Sample Media Codes ²				Date & Time				Received By		Date & Time			
1-Air 2-Water 3-Paint 4-Soil 5-Dust 6-Bulk 7-Wipe 8-Contact Plate 9-Tape 10-Spore Trap (Zefon & others) 11-Other				1-Charcoal 2-XAD 3-Matched Weight 4-Preweighted 5-MEA 6-CCA 7-R2ATSA 8-Air-O-Cell Cassette 9-MCE Cassette (0.45) 10-MCE Cassette (0.8) 11-MCE Filter 12-Other				10/11/12				Manesh Patel		10/14/2012			
								10/10/2012				Manesh Patel		10/11/2012			
												* Positive stop					
COMMENTS: E-mail results to mpatel17578@yahoo.com																	

* Applied to non-viable microbiological samples only. © Applied to asbestos samples, SD: 2-hour PLM/PCM, 6-hour TEM; ND: 24-hour; R: 3-5 business days.

APPENDIX C

PHOTOGRAPHS OF ACM



PHOTOGRAH 1

Floor Tile 12" x 12" white and associated black mastic
Please see initial lab report for percentage and type of asbestos for this ACM material



PHOTOGRAH 2

Floor Tile 12" x 24" black and associated black mastic
Please see initial lab report for percentage and type of asbestos for this ACM material



PHOTOGRAPH 3

Joint Compound (Off-White located in pipe chases located between restrooms from ground floor thru 3rd floor

Please see initial lab report for percentage and type of asbestos for this ACM material



PHOTOGRAPH 4

Fire Doors
Assumed ACM

APPENDIX D

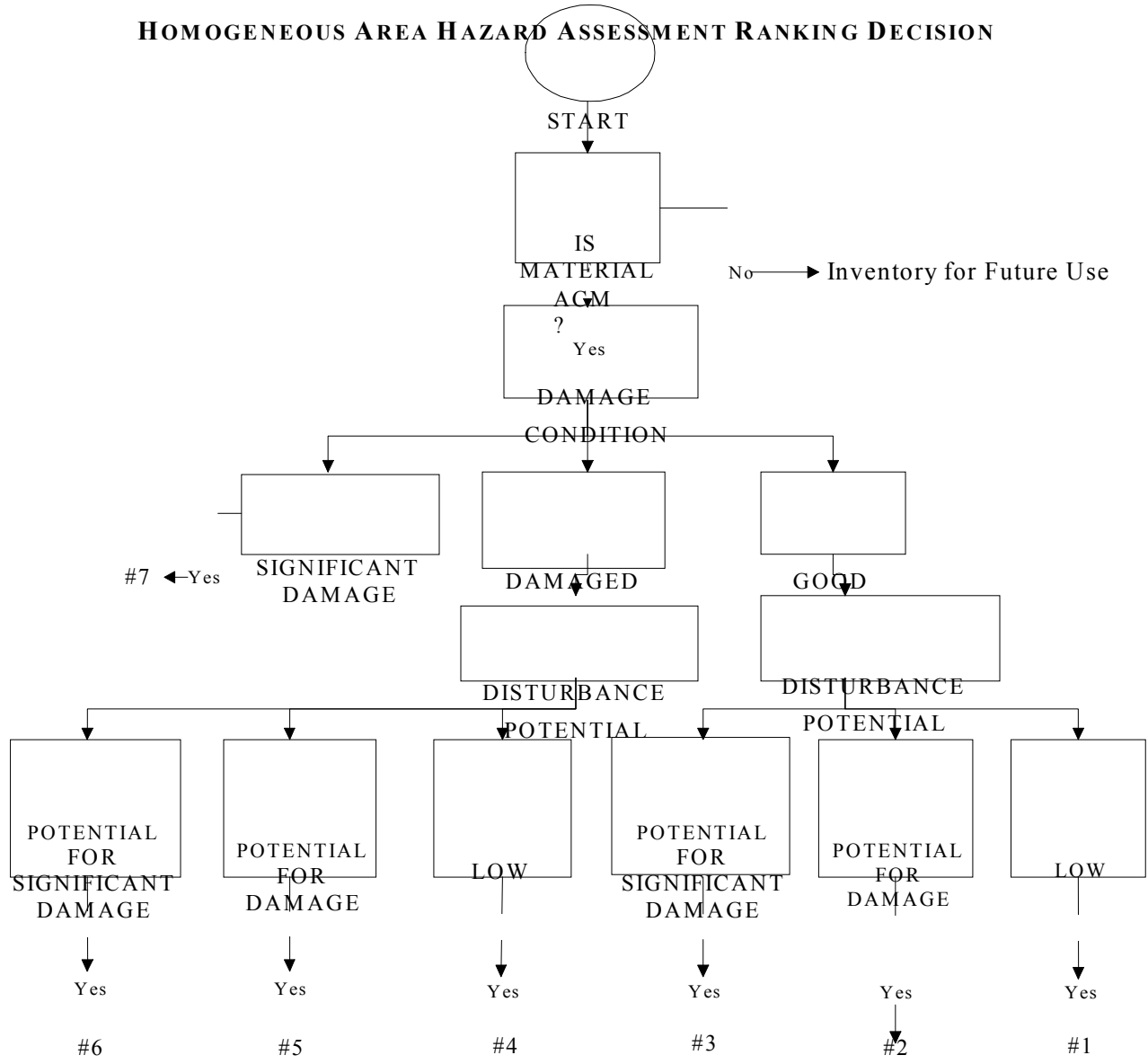
HAZARD RANKING TABLE

HAZARD RANK	ABATEMENT PRIORITY	ACM Condition	RESPONSE ACTIONS	ACM Disturbance Potential
7	1	Significantly Damaged	Evacuate or isolate the area if needed. Remove the ACBM (or enclose or encapsulate if sufficient to contain fibers). Repair of TSI is allowed if feasible and safe. O&M Plan required.	Any
6	2	Damaged	Evacuate or isolate the area if needed. Remove, enclose, encapsulate, or repair to correct damage. Take steps to reduce potential for disturbance. O&M required.	Potential for significant damage
5	3	Damaged	Remove, enclose encapsulate, or repair to correct damage. O&M required.	Potential for Damage
4	4	Damaged	Same as hazard rank #5.	Low
3	5	Good	Evacuate or isolate the area if needed. Take steps to reduce potential for disturbance. O&M required.	Potential for significant damage
2	6	Good	O&M required.	Potential for damage
1	7	Good	O&M required.	Low
0	8	Non-ACM	Inventory for future use	Inventory for future use

APPENDIX E

HOMOGENEOUS AREA HAZARD ASSESSMENT RANKING DECISION TREE

HOMOGENEOUS AREA HAZARD ASSESSMENT RANKING DECISION



APPENDIX F

AHERA ASBESTOS CERTIFICATE

GEBCO ASSOCIATES

in cooperation with

THE UNIVERSITY OF NORTH TEXAS

certifies that

Manesh M. Patel

has successfully completed and passed the exam given on the final day for the
Environmental Training Program entitled

Asbestos Inspector Refresher Course

Conducted at Fort Worth, Texas on August 15, 2012

This is an EPA fully approved course for purpose of accreditation under Section 206 of TSCA, Title II



[Signature]
Owner

[Signature]
Instructor: Richard LaQuey

Date of Issue 08/15/2012

Exam Date: 08/15/2012

Certificate Number: 12201 2739

Certificate Expires 08/15/2013

GEBCO's Training Programs are provided in cooperation with federal and state regulatory agencies and fulfill all applicable requirements for accreditation. GEBCO is licensed for Asbestos Training under the Texas Asbestos Health Protection Rules.

GEBCO Associates, LP * 4690 Diplomacy Rd, Suite 120 * Fort Worth, TX 76155 * (817)268-4006